

REPORT OF BRIDGE SURVEY

INSTRUCTIONS: 1. Submit this report to the Auxiliary Coordinator as soon as possible after conducting the survey.
 2. The best time to survey bridges is shortly before sunset so you can observe any hazards or discrepancies before dark, then observe the lights after dark.
 3. If conducting the survey by land, respect all property rights. **DO NOT TRESPASS.**
 4. Auxiliarists do not have law enforcement authority. Take care that your survey is not interpreted as a law enforcement action.
 5. Minor discrepancies (e.g. one light out, clearance gauges hard to read) should be reported by mail. More serious problems (e.g. most or all lights out, hazards to navigation, bridge malfunction) should be reported to the nearest Coast Guard Group Office by telephone or radiotelephone. If in doubt, report it.

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|--|----------------------------------|---------------------------------|
| NAME OF BRIDGE US HWY 101 (TWIN) BRIDGES | LATITUDE 38 13.7' N | LONGITUDE 122 36.8' W |
| NAME OF WATERWAY PETALUMA RIVER | MILES ABOVE MOUTH 13.0 | TYPE OF BRIDGE F |

| | |
|---|---|
| NAME/ADDRESS OF BRIDGE OWNER Caltrans P.O. Box 942874 Sacramento CA 94274 | NAME/ADDRESS OF BRIDGE OPERATOR (if different) Caltrans P.O. Box 23660 Oakland CA 94623 |
|---|---|

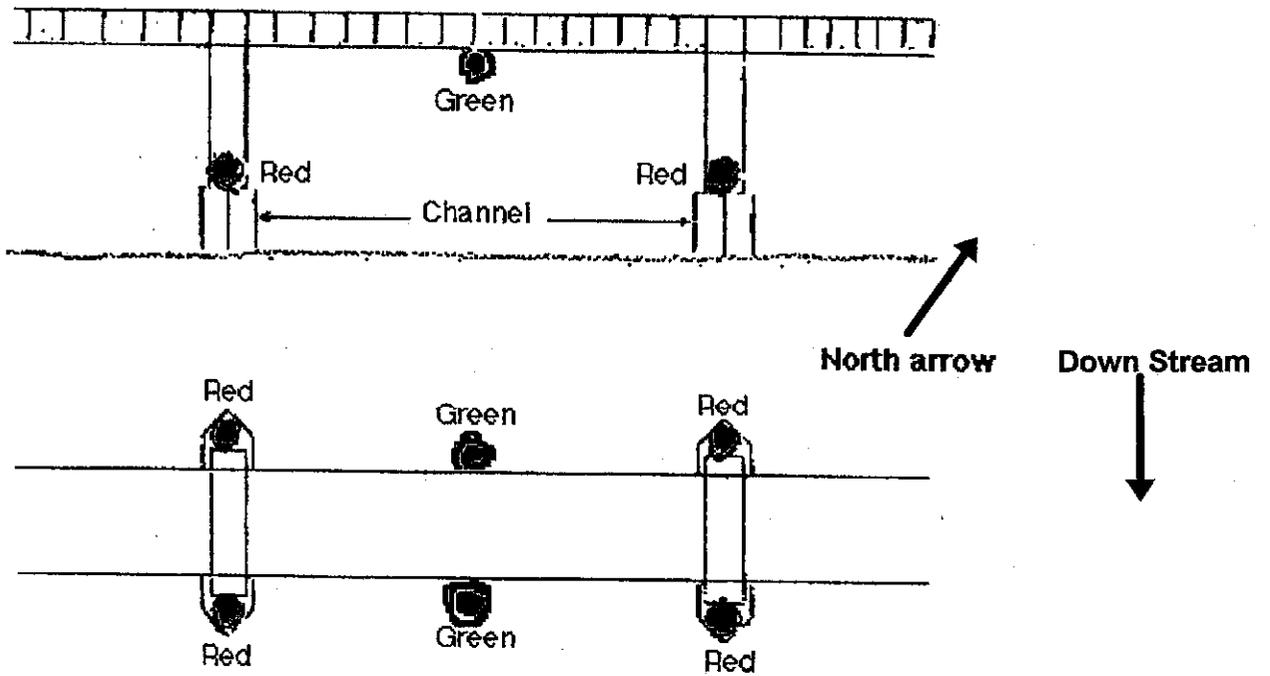
Fill out the section below and annotate the diagram on the reverse. Show north arrow or direction of current.

| TYPE OF LIGHTS | Number of Lights | Are Lights Correctly Placed? | Are Lights of Proper Color/Arc? | Are Lights Visible for 1 Naut. Mi? | State Condition of Lights |
|--------------------------|------------------|------------------------------|---------------------------------|------------------------------------|---------------------------|
| Channel Center Lights | 2 | | | | |
| Margin of Channel Lights | 0 | | | | |
| Pier Lights | 4 | | | | |
| Pier Axis Lights | 0 | | | | |
| Movable Span Lights | 0 | | | | |
| Preferred Channel Lights | 0 | | | | |

| OTHER FEATURES | How Many? | LLNR | Characteristic | Range | Working Properly? |
|----------------|-----------|------|----------------|-------|-------------------|
| Fog Signals | 0 | 0 | N/A | N/A | |
| Racones | 0 | 0 | N/A | N/A | |

| | |
|--|---|
| Condition of fenders: | Condition of vertical clearance gauges: |
| Is the bridge name shown? What name is shown? | Is sign visible to mariners? |
| Are navigational clearances impaired by disrepair, cables, etc? | Are nav. clearances impaired by accumulation of debris? |
| Is there any equipment (e.g. barges, scaffolds) in the navigation spans that is not listed in the LNM/BNM? | |
| Is there evidence of bridge or fender damage that might be from vessels? | <input type="checkbox"/> Discrepant <input type="checkbox"/> Watching properly |

| | | |
|-------------------------|------------------------|-------------------------------|
| Date and Time of Survey | Name and Member Number | Home Telephone Number |
| | Signature of Surveyor | Aux. File Number 27 |



FIXED BRIDGE

Comments: